

**WELL ABANDONMENT REPORT**

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set.  
A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: 100185 Contact Name: AMY HENLINE  
 Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-3364  
 Address: 370 17TH ST STE 1700 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202- Email: AMY.HENLINE@ENCANA.COM

**For "Intent" 24 hour notice required,** Name: Covington, Dave Tel: (970) 623-9782  
**COGCC contact:** Email: dave.covington@state.co.us

API Number 05-103-05158-00 Well Number: 4002  
 Well Name: W DRAGON TRAIL 17,31  
 Location: QtrQtr: SESE Section: 17 Township: 2S Range: 102W Meridian: 6  
 County: RIO BLANCO Federal, Indian or State Lease Number: 44631  
 Field Name: DRAGON TRAIL Field Number: 18700

Notice of Intent to Abandon       Subsequent Report of Abandonment

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 39.868643 Longitude: -108.860996  
 GPS Data:  
 Date of Measurement: 01/08/2007 PDOP Reading: 2.1 GPS Instrument Operator's Name: BART HUNTING  
 Reason for Abandonment:  Dry  Production for Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_  
 Casing to be pulled:  Yes  No Estimated Depth: \_\_\_\_\_  
 Fish in Hole:  Yes  No If yes, explain details below  
 Wellbore has Uncemented Casing leaks:  Yes  No If yes, explain details below  
 Details: \_\_\_\_\_

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth

Total: 0 zone(s)

**Casing History**

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	12+1/4	8+5/8	24	208	78	208	0	VISU
1ST	7+7/8	5+1/2	14	2,582	50	2,582	2,200	CALC
OPEN HOLE	4+1/2			2,785				

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIBP #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIBP #4: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #5: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 25 sks cmt from 2582 ft. to 2482 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 15 sks cmt from 1250 ft. to 1150 ft. Plug Type: CASING Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
Perforate and squeeze at 600 ft. with 35 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
Perforate and squeeze at 258 ft. with 45 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
(Cast Iron Cement Retainer Depth)  
Set \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Tagged:   
Set 30 sacks at surface  
Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker:  Yes  No  
Set \_\_\_\_\_ sacks in rat hole Set \_\_\_\_\_ sacks in mouse hole

### Additional Plugging Information for Subsequent Report Only

Casing Recovered: \_\_\_\_\_ ft. of \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_  
\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_  
Type of Cement and Additives Used: \_\_\_\_\_  
Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

#### Technical Detail/Comments:

Encana requests approval to plug & abandon the subject well. Please see the attached proposed plugging procedures, current wellbore diagram, & proposed Wellbore diagram.

Contact Information:  
Karl Biermann  
Production Engineer  
Encana Oil & Gas (USA) Inc.,  
720-876-5678 (office)  
720-284-4788 (cell)  
karl.biermann@encana.com

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: AMY HENLINE  
Title: PERMITTING ANALYST Date: 3/11/2014 Email: AMY.HENLINE@ENCANA.COM

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: BURGER, CRAIG Date: 4/7/2014

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 10/6/2014

<u>COA Type</u>	<u>Description</u>
	Revised procedure to include casing plug at top of Mancos and additional perf and squeeze at 600' to protect potential freshwater zone. Operator agreed to revisions in email on 4/3/2014.

**Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
400568806	FORM 6 INTENT SUBMITTED
400569506	WELLBORE DIAGRAM
400569507	PROPOSED PLUGGING PROCEDURE
400569508	WELLBORE DIAGRAM

Total Attach: 4 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Passes Permitting.	3/17/2014 2:51:05 PM

Total: 1 comment(s)